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7217/65190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

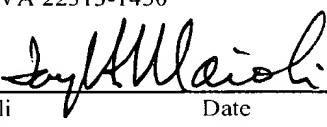
Applicants : Taiwa Okanobu

Serial No. : 09/921,421

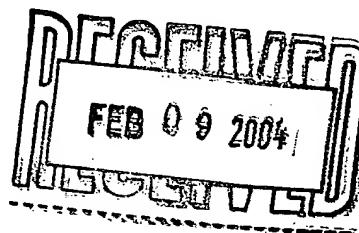
Filed : August 2, 2001

For : ANTENNA UNIT AND RECEIVING CIRCUIT

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Jay H. Maioli  
Reg. No. 27,213

Date  
Jan 30, 2004



January 30, 2004  
1185 Avenue of the Americas  
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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.53 and in keeping with the guidelines of 37 CFR 1.98, Applicants hereby submit information thought to be relevant to the examination of the above-identified application. Also submitted herewith is a completed form PTO-1449.

This information was cited in a European Search Report

dated January 16, 2004, and it is hereby certified that this disclosure is being made within three months of that date.

United States Patent 5,966,638, Mita et al., relates to a receiving antenna and receiving system that are simply configured, low priced and capable of making a parabola antenna oriented toward a predetermined satellite among a plurality of existing satellites.

European Patent Application EP 0847135 A2, Abe et al., relates to a high frequency variable gain amplifier device that uses minimal power using a plurality of transistor amplifiers wherein when a power supply voltage is supplied to each of the transistor amplifiers via a change-over switch circuit, the field effect transistor is turned "off" and when the power supply voltage is interrupted, the field effect transistor switch is turned "on".

PCT Application WO 00/08751 A1, Black, relates to an automatic gain control circuit (AGC) for controlling multiple variable gain amplifier stages while estimating received signal power. The AGC circuit being generally configurable to accommodate a variety of AGC amplifier configurations to enhance IP3 performance and reduce required amplifier current, while providing a received power estimate which remains valid regardless of how the gain or attenuation is distributed among the various amplifiers.

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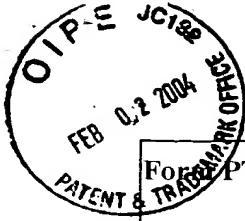
Respectfully submitted,

COOPER & DUNHAM LLP



Jay H. Maioli  
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JHM/JBG  
Encl.



Sheet 1 of 1

Form PTO-1449

**U.S. Department of Commerce  
Patent and Trademark Office**
**INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)**
Atty. Docket No.  
7217/65190Serial No.  
09/921,421Applicants  
Taiwa OkanobuFiling Date  
August 2, 2001
**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
	US	5	9	6	6	6	3	8	10/12/99	Mita et al.	455	6.3	

**FOREIGN PATENT DOCUMENTS**

		Document Number							Date	Country	Class	Subclass	Translation	
		EP	0	8	4	7	1	3		European			Yes	No
	WO	0	0	0	8	7	5	1	6/10/98	PCT	H03G 3	30		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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